517

Material Obligation Validation

Functional Group= MV

Purpose: This Draft Standard for Trial Use provides the format and establishes the data contents of the Material Obligation Validation Transaction Set (517) for use within the context of an Electronic Data Interchange (EDI) environment. The material obligation validation transaction set may be used to: (1) verify the continued need for open orders, (2) confirm open order quantities and order priority, (3) request reinstatement of erroneously cancelled open orders, and (4) validate Government Furnished Material (GFM) orders. The transaction set may convey a description of the material, the urgency of need associated with the transaction and quantity of required material. This transaction set is bi-directional between trading partners.

Federal Note:

- 1. Organizations use this transaction set to validate the continued need and priority of requirements held in backorder status or on direct vendor delivery (DVD) (e.g., Material Obligation Validation (MOV)), provide responses to MOV requests, notify organizations of failures to respond to MOV requests, notify organizations of exemptions from validation cycles, and request reinstatements of requirements erroneously cancelled due to failures to respond to validation cycles. Organizations also use this transaction set to validate apparent excessive requisition quantities and respond to excessive quantity validations.
- 2. DoD logistics users should refer to the Defense Logistics Management System (DLMS) Supplement to the Federal Implementation Convention (IC) available at URL: http://www.dla.mil/j-6/dlmso. The DLMS Supplement provides specific business rules, conditions, and authorized codes necessary for appropriate use of this IC within the DLMS.

DLMS Note:

- 1. Use a single occurrence of this transaction set to transmit single or multiple MOV requests, MOV responses, notifications of non-response to MOV cycles, MOV exemptions, MOV reinstatement requests, excessive quantity verification inquiries, or excessive quantity verification responses to one organization.
- 2. Users operating under the Defense Logistics Management System (DLMS) must reference the Unit of Issue and Purchase Unit Conversion Table, Transportation Mode of Shipment Conversion Table, and the Accounting Classification Appendix which can be found on the Defense Logistics Management Standards Office (DLMSO) web site at ww.dla.mil/j-6/dlmso.
- 3. This DLMS Supplement to the Federal 517M implementation convention contains:
- a. Data associated with a DLMS enhancement which may not be received or understood by the recipient's automated processing system. DLMS procedures may not have been developed. Components must coordinate requirements and business rules with DLMSO prior to use.
- b. Data associated with an Approved Change which may not have an established implementation date. This data may not be received or understood by the recipient's automated processing system. Components must coordinate implementation with DLMSO prior to use.
- c. Defense Logistics Standard System (DLSS) data which must be retained in the DLMS for a transition period to support transaction conversion in a mixed DLSS/DLMS environment. This data will be streamlined out once full DLMS implementation is reached. Components may coordinate with DLMSO for early termination (or retention) of specific data requirements for users operating in a full DLMS environment.
- d. Data elements which have an expanded field size above existing DLSS capability which may not be supported by the recipient's automated processing system. Components must coordinate implementation with DLMSO prior to use.
- e. Repetition of data (using multiple iterations or loops) which is not compatible with existing DLSS capability. Although supported by the use of the ANSI X12 standard, such data is not compatible with DLSS/DLMS conversion and may not be supported by the recipient's automated processing system. Components must coordinate implementation of enhanced capability with DLMSO prior to use.
- 4. This revision to the DLMS Supplement (DS) incorporates Approved DLMS Changes (ADCs) listed. ADCs are available from the DLMSO website: http://www.dla.mil/j-6/dlmso/Changes.
- ADC 49, Revision to DS 517M, MOV
- ADC 49A, Revision to DS 517M, MOV
- ADC 49B, Revision to DS 517M, MOV
- ADC 77, Air Force Unique Management Coding for Materiel Management Aggregation Code (MMAC)
- ADC 78, Addendum Revision to DS 517M, Material Obligation Validation MOV
- ADC 99, Revision to DS 517G, and 517M to Accommodate Requirement of Distribution Code

Heading:

<u>Pos</u>	<u>ld</u>	Segment Name	Req	Max Use	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
10	ST	Transaction Set Header	М	1			Must use
20	BR	Beginning Segment for Material Management	М	1			Must use
30	G62	Date/Time	0	10			Used

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<u>Pos</u>	<u>ld</u>	Segment Name	Req	Max Use	Repeat	<u>Notes</u>	<u>Usage</u>
LOOP ID -	<u>LM</u>				<u>10</u>		
40	LM	Code Source Information	0	1			Used
50	LQ	Industry Code	М	100			Must use
LOOP ID -	<u>N1</u>				<u>>1</u>		
60	N1	Name	0	1			Must use
* 70	N2	Additional Name Information	0	2			Not Used
* 80	N3	Address Information	0	2			Not Used
* 90	N4	Geographic Location	0	1			Not Used
100	G61	Contact	0	5			Used

Detail:

<u>Pos</u>	<u>ld</u>	Segment Name	<u>Req</u>	Max Use	Repeat	<u>Notes</u>	<u>Usage</u>
LOOP ID -	QTY				<u>>1</u>		
10	QTY	Quantity	0	1			Used
20	N9	Reference Identification	0	30			Must use
40	G62	Date/Time	0	30			Used
* 50	DD	Demand Detail	0	100			Not Used
* 60	GF	Furnished Goods and Services	0	1			Not Used
LOOP ID -	<u>LM</u>				<u>10</u>		
70	LM	Code Source Information	0	1			Used
80	LQ	Industry Code	М	100			Must use
* LOOP ID	<u>- N1</u>				<u>>1</u>		
* 90	N1	Name	0	1			Not Used
* 100	N2	Additional Name Information	0	2			Not Used
* 110	N3	Address Information	0	2			Not Used
* 120	N4	Geographic Location	0	1			Not Used
* 130	G61	Contact	0	5			Not Used
LOOP ID -	<u>FA1</u>				<u>>1</u>		
135	FA1	Type of Financial Accounting Data	0	1			Used
136	FA2	Accounting Data	M	>1			Must use
140	SE	Transaction Set Trailer	М	1			Must use

ST Transaction Set Header

Pos: 10 Max: 1 Heading - Mandatory Loop: N/A Elements: 2

User Option (Usage): Must use

Purpose: To indicate the start of a transaction set and to assign a control number

Semantics:

1. The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).

Element Summary:

<u>Ref</u> ST01	<u>ld</u> 143	Element Name Transaction Set Identifier Code	<u>Req</u> M	<u>Type</u> ID	Min/Max 3/3	<u>Usage</u> Must use	<u>Rep</u> 1
		Description: Code uniquely identifying a Transaction Set					
		Code Name517 Material Obligation Validation					
ST02	329	Transaction Set Control Number	М	AN	4/9	Must use	1
		Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set					
		Federal Note: A unique number assigned by the originator of the transaction set, or the originator's application program.					

Beginning Segment for Material BR Management

Pos: 20 Max: 1 **Heading - Mandatory**

Loop: N/A Elements: 9

User Option (Usage): Must use

Purpose: To indicate the beginning of a material management transaction and transmit identifying numbers and dates

Syntax Rules:

- 1. C0504 If BR05 is present, then BR04 is required.
- 2. P0708 If either BR07 or BR08 is present, then the other is required.
- 3. P1011 If either BR10 or BR11 is present, then the other is required.

Semantics:

- 1. BR03 is the date of the transaction set preparation.
- 2. BR09 is the time of the transaction set preparation

Ele

Ref	<u>ld</u>	Eleme	ent Name	<u>Req</u>	<u>Type</u>	Min/Max	<u>Usage</u>	<u>Rep</u>
BR01	353	Trans	action Set Purpose Code	М	ID	2/2	Must use	1
			iption: Code identifying purpose of ction set					
		Code	<u>Name</u>					
		00	Original					
		77	Simulation Exercise					
			DLMS Note:					
			Use to identify a simulated mobilizati exercises must ensure complete coouse extreme caution to ensure that in affect accountable records.	rdination with	h all activitie	es involved. All tra	ansaction set recipie	nts must
BR02	640	Trans	action Type Code	М	ID	2/2	Must use	1
		Descr transa	iption: Code specifying the type of ction					
		<u>Code</u>	<u>Name</u>					
		AN	Material Obligation Inquiry					
			DLMS Note:					

Use alone to indicate an original MOV request. Also may use with BR06 codes A3 and RU and T.

AΡ Material Obligation Advice

DLMS Note:

- 1. Use to indicate the transaction set contains MOV response transactions.
- 2. Use with BR06 Code 9 to identify organization(s) exempt from the current MOV cycle.
- 3. Use with BR06 Code V to confirm receipt of MOV request(s).
- 4. Use with BR06 Code 51 to indicate that all MOV requests requiring changes are considered complete and verified as valid.
- AQ **Quantity Verification Inquiry**

DLMS Note:

Use to indicate the transaction set contains excessive quantity verification inquiry transactions.

AV**Quantity Verification Advice**

DLMS Note:

Use to indicate the transaction set contains excessive quantity verification response transactions

AW Material Obligation Reinstatement

DLMS Note:

Code Name Use to indicate the transaction set contains MOV reinstatement requests. **BR03** 373 Date DT 8/8 Must use 1 **Description:** Date expressed as CCYYMMDD Federal Note: This date corresponds to the Universal Time Coordinate (UTC). **BR06** 306 **Action Code** 0 ID 1/2 Used 1 Description: Code indicating type of action Federal Note: Use as needed with either BR02 code AN or AP to further qualify the intended purpose of the transaction set. Code Name Not Capable of Taking Action 9 **DLMS Note:** Use with BR02 Code AP to indicate the organizations specified in the 1/N1/060 loop are exempt from the current MOV reporting cycle. Т Status Query **DLMS Note:** Use with BR02 code AN to indicate a follow-up to an original MOV. V Respond **DLMS Note:** Use with BR02 Code AP to indicate the transaction set is a confirmation of receipt of MOV requests. 51 Complete **DLMS Note:** Use with BR02 Code AP to indicate all MOV requests requiring changes are considered and verified as valid. А3 Not Certified **DLMS Note:** Use with BR02 Code AN to indicate the organization, specified in the 1/N1/060 loop, failed to provide an MOV response for material scheduled for direct delivery from procurement. RU Return **DLMS Note:** Use with BR02 code AN to indicate customer nonresponse to MOV requests for backordered material in preaward (BZ) status. Χ ID 1 **BR07** 128 **Reference Identification Qualifier** 2/3 Used **Description:** Code qualifying the Reference Identification Code Name X7 **Batch Sequence Number DLMS Note:** 1. Use to identify the batch control number assigned to each batch of transactions forwarded to a single activity for validation. The first two positions will contain the batch number and the second two positions will contain the total number of batches being forwarded. 2. Future streamlined data; see introductory DLMS note 3c. **BR08** 127 Reference Identification Χ 1/30 Used AN 1 **Description:** Reference information as defined for a particular Transaction Set or as specified

0

TM

4/8

Must use

1

by the Reference Identification Qualifier

Description: Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or

BR09

337

Time

DLMS Supple	ment to Fed	deral IC 517M Material Obligation Validation (MOV)			ADCs 49, 49A, 49B,	77, 78, and 99	DoD 4000.25-M
Ref	<u>ld</u>	Element Name	Req	Type	Min/Max	<u>Usage</u>	Rep
		HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)					
		Federal Note: 1. Express the originating activity's time in UTC.					
		2. Express time in a four-position (HHMM) format.					
BR10	128	Reference Identification Qualifier	Χ	ID	2/3	Used	1
		Description: Code qualifying the Reference Identification					
		Code Name					
		XM Issuer Number					
		DLMS Note:					
		 Use to identify the actual number of in maximum. 	ndividual	detail trans	actions included in	n this batch fro	m 001 to 493
		2. Future streamlined data; see introduc					

Χ

ΑN

1/30

Used

1

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Reference Identification

BR11

127

G62 Date/Time

Pos: 30 Max: 10

Heading - Optional

Loop: N/A Elements: 2

User Option (Usage): Used

Purpose: To specify pertinent dates and times

Syntax Rules:

- 1. R0103 At least one of G6201 or G6203 is required.
- 2. P0102 If either G6201 or G6202 is present, then the other is required.
- 3. P0304 If either G6203 or G6204 is present, then the other is required.

Federal Note:

Use this 1/G62/030 segment to indicate dates that are applicable to the entire transaction set.

DLMS Note:

Use to identify dates applicable to the MOV request and excessive quantity verification inquiries.

Element Summary:

<u>Ref</u>	<u>ld</u>	Eleme	ent Name	Req	<u>Type</u>	Min/Max	<u>Usage</u>	<u>Rep</u>
G6201	432	Date (Qualifier	X	ID	2/2	Must use	1
		Descr	ription: Code specifying type of date					
		<u>Code</u>	<u>Name</u>					
		64	Must Respond By					
			DLMS Note:					
			Use in quantity verification inquiries to in	ndicate the	e response	due date.		
		BS	Product Receipt Date					
			DLMS Note:					
			Use in MOV responses to indicate date	of receipt	of MOV red	quests.		
		CA	Cutoff Date					
			DLMS Note:					
			Use for MOV requests to identify the las the supply source's records.	t date of r	ecord agail	nst which the ope	n orders were obtain	ed from
G6202	373	Date		Χ	DT	8/8	Must use	1

Description: Date expressed as CCYYMMDD

M Code Source Information

Pos: 40 Max: 1
Heading - Optional
Loop: LM Elements: 1

User Option (Usage): Used

Purpose: To transmit standard code list identification information

Comments:

1. LM02 identifies the applicable industry code list source information.

Federal Note:

Must use this 1/LM/040 loop to identify coded information maintained in department or agency documentation.

Element Summary:

<u>Ref</u>	<u>ld</u>	Element Name	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
LM01	559	Agency Qualifier Code	M	ID	2/2	Must use	1

Description: Code identifying the agency

assigning the code values

Code Name

DF Department of Defense (DoD)

LQ Industry Code

Pos: 50 Max: 100

Heading - Mandatory

Loop: LM Elements: 2

User Option (Usage): Must use

Purpose: Code to transmit standard industry codes

Syntax Rules:

1. C0102 - If LQ01 is present, then LQ02 is required.

Federal Note:

Use to identify codes, as appropriate, consistent with management information requirements.

Element Summary:

Ref	<u>ld</u>	Element Name	<u>Req</u>	<u>Type</u>	Min/Max	<u>Usage</u>	<u>Rep</u>
LQ01	1270	Code List Qualifier Code	0	ID	1/3	Used	1

Description: Code identifying a specific

industry code list

Federal Note: Use any code.

DLMS Note: For DLMS use, only the following

codes are authorized.

Code Name

0 Document Identification Code

DLMS Note:

- 1. The DLSS DI Code is retained in the DLMS to facilitate transaction conversion in a mixed DLSS/DLMS environment. Continued support of the DI Code in a full DLMS environment will be assessed at a future date. (Applicable only to DI Code AP8 and AP9).
- 2. Future streamlined data; see introductory DLMS note 3c.

AK Distribution Code

Federal Note:

Use to identify the distribution of the MOV transaction set.

COG Cognizance Symbol

DLMS Note:

Use to identify the material cognizance symbol (COG) of the end item. Indicate NSL for non-stock numbered listed items. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.

LQ02 1271 Industry Code X AN 1/30 Used 1

Description: Code indicating a code from a specific industry code list

N1 Name

Pos: 60 Max: 1

Heading - Optional

Loop: N1 Elements: 4

User Option (Usage): Must use

Purpose: To identify a party by type of organization, name, and code

Syntax Rules:

- 1. R0203 At least one of N102 or N103 is required.
- 2. P0304 If either N103 or N104 is present, then the other is required.

Comments:

- 1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
- 2. N105 and N106 further define the type of entity in N101.

Federal Note:

- 1. Must use this 1/N1/060 loop to identify the organization originating the transaction set and the organization to recieve the transaction set.
- 2. Use additional iterations to identify other organizations related to the transaction set.

DLMS Note:

Element Summary:

<u>Ref</u>	<u>ld</u>	Eleme	ent Name	Req	<u>Type</u>	Min/Max	<u>Usage</u>	Rep
N101	98	Entity	/ Identifier Code	М	ID	2/3	Must use	1
		organ	ription: Code identifying an izational entity, a physical location, rty or an individual					
		Feder	ral Note: Use any code.					
			S Note: For DLMS use, only the following s are authorized.					
		Code	<u>Name</u>					
		97	Party Waiving Requirements					
			DLMS Note:					
			Use multiple iterations for MOV exemption current MOV cycle.	on transa	ctions to ide	entify those organ	izations exempt from	the
		PK	Party to Receive Copy					
			Owning Inventory Control Point					
	2	ZK	Reporter					
			DLMS Note:					
			Use to identify the organization accomple	lishing act	tions on bel	nalf of the custom	er.	
		ZR	Validating Party					
			DLMS Note:					
			Use to identify the party to affirm the vali	idity of the	e requireme	nt.		
N103	66	Identi	ification Code Qualifier	Х	ID	1/2	Must use	1
		syster	ription: Code designating the m/method of code structure used for fication Code (67)					
		Code	<u>Name</u>					
		1	D-U-N-S Number, Dun & Bradstreet					
			DLMS Note:					
			DLMS enhancement; see introductory D	LMS note	e 3a.			
		9	D-U-N-S+4, D-U-N-S Number with Four C					
			, , , , , , , , , , , , , , , , , , ,					

Code Name

DLMS enhancement; see introductory DLMS note 3a.

10 Department of Defense Activity Address Code (DODAAC)

DLMS Note:

DLMS enhancement; see introductory DLMS note 3a.

A2 Military Assistance Program Address Code (MAPAC)

DLMS Note:

- 1. Use to indicate the Security Assistance (SA) structured address data. Interpretation of this data may require additional codes cited elsewhere in the transaction.
- 2. DLMS enhancement; see introductory DLMS note 3a.
- M4 Department of Defense Routing Identifier Code (RIC)

DLMS Note:

- 1. The RIC is retained in the DLMS to facilitate transaction conversion in a mixed DLSS/DLMS environment. Continued support of the RIC in a full DLMS environment will be assessed at a future date. Typically under the DLMS, the RIC will be replaced with a DoDAAC or a commercial identifier.
- 2. Future streamlined data; see introductory DLMS note 3c.

N104	67	Identification Code	X	AN	2/80	Must use	1
		Description: Code identifying a party or other code					
N106	98	Entity Identifier Code	0	ID	2/3	Used	1

Description: Code identifying an organizational entity, a physical location, property or an individual

Code Name

FR Message From

Federal Note:

Use with the appropriate 1/N101/060 code to indicate that the organization cited in N104 is originating the transaction set.

TO Message To

Federal Note:

Use with the appropriate 1/N101/060 code to indicate that the organization cited in N104 is the action organization receiving the transaction set.

G61 Contact

Pos: 100 Max: 5
Heading - Optional
Loop: N1 Elements: 5

User Option (Usage): Used

Purpose: To identify a person or office to whom communications should be directed

Syntax Rules:

1. P0304 - If either G6103 or G6104 is present, then the other is required.

Comments:

1. G6103 qualifies G6104.

Federal Note:

- 1. Use only under exceptional circumstances when requiring direct communication with the party originating the transaction set.
- 2. Use multiple repetitions as needed to identify a point of contact (POC) and multiple communication numbers. When using multiple repetitions to identify different communication numbers for a single POC, repeat the name cited in G6102.

Element Summary:

ΕX

Telephone Extension **Federal Note:**

Ref	<u>ld</u>	<u>Elem</u>	ent Name	Req	<u>Type</u>	Min/Max	<u>Usage</u>	<u>Rep</u>
G6101	366	Conta	act Function Code	M	ID	2/2	Must use	1
			ription: Code identifying the major duty ponsibility of the person or group named					
		<u>Code</u> IC	Name Information Contact					
			Federal Note:					
			Must use in the first repetition to identify	the prima	ry POC an	d their primary co	mmunication number	
G6102	93	Name		М	AN	1/60	Must use	1
		require comparinclude	ription: Free-form name ral Note: Provide the last name, first r, middle initial, and rate/rank/title, as red, of the individual named as POC. de blank spaces between name onents and periods after initials. Do not de NMN or NMI when a middle initial is vailable.					
G6103	365	Com	nunication Number Qualifier	Χ	ID	2/2	Used	1
			ription: Code identifying the type of nunication number					
		metho Use	ral Note: 1. Use to identify the preferred od of communication in the first repetition. additional repetitions when identifying atte communication methods.					
			not include blank spaces, dashes, or theses between numbers.					
		<u>Code</u> AU	Name Defense Switched Network					
			Federal Note:					
			Use to identify the Defense Switched Ne	etwork (DS	SN) telepho	one number.		
		EM	Electronic Mail					

1

Code Name	ode	Nam	е
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Use in a repetition immediately following AU, IT, or TE to identify a telephone extension.

FX Facsimile

Federal Note:

Use to identify the facsimile (FAX) telephone number.

IT International Telephone

Federal Note:

Include country and city code.

TE Telephone

Federal Note:

Use to identify the commercial telephone number. Include the area code and number.

TL Telex

TX TWX

G6104 364 Communication Number X AN 1/80 Used

Description: Complete communications number including country or area code when

applicable

G6105 443 Contact Inquiry Reference O AN 1/20 Used 1

Description: Additional reference number or description to clarify a contact number **Federal Note:** Use to indicate the office symbol or activity code for the party identified.

QTY Quantity

Pos: 10 Max: 1
Detail - Optional

Loop: QTY Elements: 3

User Option (Usage): Used

Purpose: To specify quantity information

Syntax Rules:

- 1. R0204 At least one of QTY02 or QTY04 is required.
- 2. E0204 Only one of QTY02 or QTY04 may be present.

Semantics:

1. QTY04 is used when the quantity is non-numeric.

DLMS Note:

Use the 2/QTY/010 loop for MOV request, MOV response, notification of nonresponse, material obligation reinstatement request, excessive quantity verification inquiry, and excessive quantity verification response transactions to identify information associated with the validation process.

Element Summary:

Ref	<u>ld</u>	Element Name	Req	<u>Type</u>	Min/Max	<u>Usage</u>	Rep
QTY01	673	Quantity Qualifier	M	ID	2/2	Must use	1
		Description: Code specifying the type o quantity	f				
		Code Name					
		38 Original Quantity					
		DLMS Note:					
		Use for excessive quantity verifi	cation inquiry tran	sactions to	indicate the quar	ntity requisitioned.	
		40 Remaining Quantity					
		DLMS Note:					
		Use for MOV response, MOV re transactions to indicate the quar for MOV reinstatement request to	ntity still required b	by the valid	ating organization	n. (Note: The quantit	y cited
		63 On Order Quantity					
		DLMS Note:					
		Use for MOV requests to indicate	te the unfilled qua	ntity of item	ns being validated	by the source of sup	ply.
		AA Unacknowledged Quantity					
		DLMS Note:					
		Use to indicate quantity that will received.	be supplied from	procureme	nt for which an M	OV response was no	t
QTY02	380	Quantity	X	R	1/15	Must use	1
		Description: Numeric value of quantity					
		Federal Note: Express as a whole number with no decimals.	per				
		DLMS Note: A field size exceeding 5 po (7 positions for FSG 13, ammunition) may be received or understood by the recipied automated processing system. See guid note 3d.	ny not nt's				
QTY03	C001	Composite Unit of Measure	0	Comp		Used	1
		Description: To identify a composite unimeasure(See Figures Appendix for examof use)					

Μ

ID

2/2

1

Must use

Unit or Basis for Measurement Code

355

Ref Id Element Name Req Type Min/Max Usage Rep

Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Federal Note: Use to identify the unit of issue for the material validated.

DLMS Note: *DLMS users see the Unit of Issue* and Purchase Unit Conversion Table for available codes.

Reference Identification

Pos: 20 Max: 30 **Detail - Optional** Loop: QTY Elements: 3

User Option (Usage): Must use

Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

Syntax Rules:

- 1. R0203 At least one of N902 or N903 is required.
- 2. C0605 If N906 is present, then N905 is required.

Semantics:

1. N906 reflects the time zone which the time reflects.

WL

2. N907 contains data relating to the value cited in N902.

Federal Note:

Use multiple repetitions to identify the transaction number and material identification associated with the transaction.

Element S	Summary	/ :						
Ref	<u>ld</u>	Eleme	ent Name	Req	<u>Type</u>	Min/Max	<u>Usage</u>	<u>Rep</u>
N901	128	Refer	ence Identification Qualifier	M	ID	2/3	Must use	1
			ription: Code qualifying the Reference ication					
		Feder	al Note: Use any code.					
		FQ, M mater	5 Note: 1. Use only one of codes 1I, EQ, IF, NS, S6, WL or XD to identify the ial requisitioned. Must use National Stock er (NSN) when known.					
		2. Fo	r DLMS use, only the following codes are rized.					
		Code	<u>Name</u>					
		11	Department of Defense Identification Code	e (DoDIC)				
			DLMS Note:	,				
			Use to identify ammunition items.					
		EQ	Equipment Number					
			DLMS Note:					
			Use to identify the plant equipment.					
		FQ	Form Number					
			DLMS Note:					
			Use to identify the form stock number.					
		MF	Manufacturers Part Number					
			DLMS Note:					
			Use to identify nonstandard material.					
		NS	National Stock Number					
		S6	Stock Number					
			DLMS Note:					
			Use to identify the publication stock num	ber.				
		TN	Transaction Reference Number					
			DLMS Note:					
			Must use to identify the transportion number	har of the	ariainal raa	unaition for the ite	m haina validatad	

Federal Supply Classification Code

Must use to identify the transaction number of the original requisition for the item being validated.

Code Name

DLMS Note:

Use to identify the FSC for nonstandard material when a part number is not available and material can only be ordered by description (e.g., non-NSN lumber products).

XD Subsistence Identification Number

DLMS Note:

Use to identify subsistence items.

N902 127 Reference Identification X AN 1/30 Used

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

N907 C040 Reference Identifier O Comp Used 1

Description: To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier

Syntax:

1. P0304 - If either C04003 or C04004 is present, then the other is required.

2. P0506 - If either C04005 or C04006 is present, then the other is required.

128 Reference Identification Qualifier M ID 2/3 Must use 1

Description: Code qualifying the Reference Identification

DLMS Note: Use with N101 code WL to identify the material name or description.

Code Name

PG Product Group

Federal Note:

Use to identify material name or description.

DLMS Note:

Use with N901 code WL to identify the material name or description.

W7 Commercial and Government Entity (CAGE) Code

DLMS Note:

Use with N901 code MF to uniquely identify a manufacturer's part number.

W8 Suffix

DLMS Note:

Use with N901 code TN to identify the transaction number suffix.

127 Reference Identification X AN 1/30 Must use 1

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

G62 Date/Time

Pos: 40 Max: 30 Detail - Optional

Loop: QTY Elements: 2

User Option (Usage): Used

Purpose: To specify pertinent dates and times

Syntax Rules:

1. R0103 - At least one of G6201 or G6203 is required.

2. P0102 - If either G6201 or G6202 is present, then the other is required.

3. P0304 - If either G6203 or G6204 is present, then the other is required.

Element Summary:

<u>Ref</u>	<u>ld</u>	Eleme	ent Name	<u>Req</u>	<u>Type</u>	Min/Max	<u>Usage</u>	<u>Rep</u>
G6201	432	Date (Qualifier	X	ID	2/2	Must use	1
		Descr	iption: Code specifying type of date					
		<u>Code</u>	<u>Name</u>					
		17	Estimated Delivery Date					
			DLMS Note:					
			Use for MOV and excessive quantity ver	rification ii	nquiries to i	dentify the estima	ated shipping date (E	SD).
G6202	373	Date		Χ	DT	8/8	Must use	1

Description: Date expressed as CCYYMMDD

LM Code Source Information

Pos: 70 Max: 1

Detail - Optional

Loop: LM Elements: 1

User Option (Usage): Used

Purpose: To transmit standard code list identification information

Comments:

1. LM02 identifies the applicable industry code list source information.

Federal Note:

Must use this 2/LM/070 loop to identify coded information maintained in department or agency documentation.

Element Summary:

<u>Ref</u>	<u>ld</u>	Element Name	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
LM01	559	Agency Qualifier Code	M	ID	2/2	Must use	1

Description: Code identifying the agency assigning the code values

Code Name

DF Department of Defense (DoD)

LQ Industry Code

Pos: 80 Max: 100 Detail - Mandatory

Loop: LM Elements: 2

User Option (Usage): Must use

Purpose: Code to transmit standard industry codes

Syntax Rules:

1. C0102 - If LQ01 is present, then LQ02 is required.

Federal Note:

Use to identify codes, as appropriate, consistent with management information requirements.

Element Summary:

Ref	<u>ld</u>	Element Name	<u>Req</u>	<u>Type</u>	Min/Max	<u>Usage</u>	<u>Rep</u>
LQ01	1270	Code List Qualifier Code	0	ID	1/3	Must use	1

Description: Code identifying a specific

industry code list

Federal Note: Use any code.

DLMS Note: For DLMS use, only the following

codes are authorized.

Code Name

0 Document Identification Code

DLMS Note:

- 1. The DLSS DI Code is retained in the DLMS to facilitate transaction conversion in a mixed DLSS/DLMS environment. Continued support of the DI Code in a full DLMS environment will be assessed at a future date.
- 2. Future streamlined data; see introductory DLMS note 3c.
- 78 Project Code
- 79 Priority Designator Code
- 80 Advice Code
- 81 Status Code

DLMS Note:

Use for MOV requests to identify the current supply status of the transaction.

A9 Supplemental Data

DLMS Note:

- 1. Use to identify supplemental address/data.
- 2. During the DLSS/DLMS transition, this field will be used to perpetuate/populate the DLSS Supplemented Address (SUPAAD) field. During this time, field size is restricted to 6 positions; see introductory DLMS note 3d.
- 3. Expanded use of this field for supplemental data with out size restriction is a DLMS enhancement; see introductory DLMS note 3a.
- 4. Under full DLMS, the requirement to pass activity address information within the supplement data field will be streamlined. Activity address data previously contained in the SUPAAD will be reflected exclusively in the N1 segment. Future streamlined data; see introductory DLMS note 3c.
- AK Distribution Code

DLMS Note:

Future streamlined data; see introductory DLMS note 3c.

DE Signal Code

DLMS Note:

Future streamlined data; see introductory DLMS note 3c.

DF Media and Status Code

DLMS Note:

Code Name

Future streamlined data; see introductory DLMS note 3c.

GQ Group Qualifier Code

Federal Note:

Use to identify the Materiel Management Aggregation Code (MMAC).

DLMS Note:

Use to identify the MMAC for NSNs to be managed by a specific manager (i.e., system, program, aggregation, selected FSC, technology group). This is an Air Force unique data element, meaningful to the Air Force only. Non-Air Force Components perpetuate without action. The code source is identified as the Air Force Manual (AFMAN) 23-110, Volume 1.

A data maintenance action was approved in version 5010. The approved code/name is "MAC – Material Management Aggregation Code".

COG Cognizance Symbol

DLMS Note:

- 1. Use to identify the material cognizance symbol (COG) of the end item. Indicate NSL for non-stock numbered listed items. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.
- 2. DLMS enhancement.

IMC Item Management Code

DLMS Note:

- 1. Use to identify the Item Management Code (IMC) for integrated material management. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.
- 2. DLMS enhancement.

MCC Material Control Code

DLMS Note:

- 1. Use to identify the Material Control Code (MCC) for special inventory reporting. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.
- 2. DLMS enhancement.

SMI Special Material Identification Code

DLMS Note:

- 1. Use to identify the Special Material Identification Code (SMIC) for an end item. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.
- 2. DLMS enhancement.

LQ02 1271 Industry Code X AN 1/30 Must use

Description: Code indicating a code from a specific industry code list

FA1 Type of Financial Accounting Data

Pos: 135 Max: 1

Detail - Optional

Loop: FA1 Elements: 2

User Option (Usage): Used

Purpose: To specify the organization controlling the content of the accounting citation, and the purpose associated with the accounting citation

Semantics:

- 1. FA101 Identifies the organization controlling the assignment of financial accounting information.
- 2. FA102 Identifies the purpose of the accounting allowance or charge information.

Element Summary:

Ref	<u>ld</u>	Eleme	ent Name	Req	<u>Type</u>	Min/Max	<u>Usage</u>	<u>Rep</u>				
FA101	559	Agen	cy Qualifier Code	М	ID	2/2	Must use	1				
			ription: Code identifying the agency ning the code values									
		<u>Code</u>	<u>Name</u>									
		DF	Department of Defense (DoD)									
			Federal Note:									
			Use to indicate that the Component origin DLA.	nating the	e funds is a	Department of D	efense agency, inclu	ding				
		DN	Department of the Navy									
			Federal Note:									
			Includes the United States Marine Corps.									
		DY	Department of Air Force									
		DZ	Department of Army									
		FG	Federal Government									
FA102	1300	Servi Code	ce, Promotion, Allowance, or Charge	0	ID	4/4	Must use	1				
		Description: Code identifying the service, promotion, allowance, or charge										
		Code	<u>Name</u>									
		A170	Adjustments									
			DLMS Note:									
			Use only for adjustments not specified by any other code.									
		A520	Base Charge									
			DLMS Note:									
			Use for material charges only.									
		C930	Export Shipping Charge									
		D340	Goods and Services Charge									
			DLMS Note:									
			Use for both material and related services	s.								
			Other Accessorial Service Charge									
			Premium Transportation									
		1260	Transportation Direct Billing									
			DLMS Note:									
		Daga	Use for non-premium transportation.									
		K060	Packing, Crating, and Handling Charge									

FA2 Accounting Data

Pos: 136 Max: >1

Detail - Mandatory

Loop: FA1 Elements: 2

User Option (Usage): Must use

Purpose: To specify the detailed accounting data

Federal Note:

Use this 2/FA2/136 segment to identify the various components of the line of accounting.

Element Summary:

<u>Ref</u>	<u>ld</u>	Element Name	<u>Req</u>	<u>Type</u>	Min/Max	<u>Usage</u>	<u>Rep</u>
FA201	1196	Breakdown Structure Detail Code	M	ID	2/2	Mustuse	1

Description: Codes identifying details relating to a reporting breakdown structure tree

Code Name

18 Funds Appropriation

DLMS Note:

- 1. Use to indicate the basic appropriation number.
- 2. DLMS enhancement; see DLMS introductory note 3.a.
- A1 Department Indicator

DLMS Note:

DLMS enhancement; see DLMS introductory note 3.a.

A2 Transfer from Department

DLMS Note:

DLMS enhancement; see DLMS introductory note 3.a.

A3 Fiscal Year Indicator

DLMS Note:

DLMS enhancement; see DLMS introductory note 3.a.

A4 Basic Symbol Number

DLMS Note:

DLMS enhancement; see DLMS introductory note 3.a.

A5 Sub-class

DLMS Note:

DLMS enhancement; see DLMS introductory note 3.a.

A6 Sub-Account Symbol

DLMS Note:

DLMS enhancement; see DLMS introductory note 3.a.

B1 Budget Activity Number

DLMS Note:

DLMS enhancement; see DLMS introductory note 3.a.

B2 Budget Sub-activity Number

DLMS Note:

DLMS enhancement; see DLMS introductory note 3.a.

B5 Fund Code

DLMS Note:

Use to modify, or in the case of an unmatched modification, to identify the fund code. Modifier transactions may not be used to change this field for GFM requisitions.

BL Billings

Federal Note:

Use to indicate the Government IMPAC card number under which payment for this obligation will be accomplished.

Code Name

DLMS Note:

DLMS enhancement; see DLMS introductory note 3.a.

C1 Program Element

DLMS Note:

DLMS enhancement; see DLMS introductory note 3.a.

C2 Project Task or Budget Subline

DLMS Note:

DLMS enhancement; see DLMS introductory note 3.a.

C3 Budget Restriction

DLMS Note:

DLMS enhancement; see DLMS introductory note 3.a.

D1 Defense Agency Allocation Recipient

DLMS Note:

DLMS enhancement; see DLMS introductory note 3.a.

D2 Defense Agency Sub-allocation Recipient

DLMS Note:

DLMS enhancement; see DLMS introductory note 3.a.

D3 Component Allocation Recipient

DLMS Note:

DLMS enhancement; see DLMS introductory note 3.a.

D4 Component Sub-allocation Recipient

DLMS Note:

DLMS enhancement; see DLMS introductory note 3.a.

D5 Allotment Recipient

DLMS Note:

DLMS enhancement; see DLMS introductory note 3.a.

D6 Sub-allotment Recipient

DLMS Note:

DLMS enhancement; see DLMS introductory note 3.a.

D7 Work Center Recipient

DLMS Note:

DLMS enhancement; see DLMS introductory note 3.a.

E1 Major Reimbursement Source Code

DLMS Note:

DLMS enhancement; see DLMS introductory note 3.a.

E2 Detail Reimbursement Source Code

DLMS Note:

DLMS enhancement; see DLMS introductory note 3.a.

E3 Customer Indicator

DLMS Note:

DLMS enhancement; see DLMS introductory note 3.a.

F1 Object Class

DLMS Note:

DLMS enhancement; see DLMS introductory note 3.a.

F2 Object Sub-class

DLMS Note:

DLMS enhancement; see DLMS introductory note 3.a.

F3 Government or Public Sector Identifier

DLMS Note:

DLMS enhancement; see DLMS introductory note 3.a.

F4 Country Code

Code Name

DLMS Note:

DLMS enhancement; see DLMS introductory note 3.a.

G1 Program or Planning Code

DLMS Note:

DLMS enhancement; see DLMS introductory note 3.a.

G2 Special Interest Code or Special Program Cost Code

DLMS Note:

DLMS enhancement; see DLMS introductory note 3.a.

H1 Cost Code

DLMS Note:

DLMS enhancement; see DLMS introductory note 3.a.

H2 Labor Type Code

DLMS Note:

DLMS enhancement; see DLMS introductory note 3.a.

H3 Cost Allocation Code

DLMS Note:

DLMS enhancement; see DLMS introductory note 3.a.

H4 Classification Code

DLMS Note:

DLMS enhancement; see DLMS introductory note 3.a.

11 Abbreviated Department of Defense (DoD) Budget and Accounting Classification Code (BACC)

DLMS Note:

DLMS enhancement; see DLMS introductory note 3.a.

J1 Document or Record Reference Number

DLMS Note:

DLMS enhancement; see DLMS introductory note 3.a.

L1 Accounting Installation Number

Federal Note:

Use to indicate the Authorization Accounting Authority (AAA)/Accounting and Disbursing Station Number (ADSN)/Fiscal Station Number (FSN).

DLMS Note:

DLMS enhancement; see DLMS introductory note 3.a.

N1 Transaction Type

DLMS Note:

DLMS enhancement; see DLMS introductory note 3.a.

P1 Disbursing Station Number

DLMS Note:

DLMS enhancement; see DLMS introductory note 3.a.

P2 International Balance of Payments (IBOP) Code

DLMS Note:

DLMS enhancement; see DLMS introductory note 3.a.

P3 Voucher Number

DLMS Note:

DLMS enhancement; see DLMS introductory note 3.a.

ZZ Mutually Defined

DLMS Note:

1. Cite supplemental accounting classification data.

2. DLMS enhancement; see DLMS introductory note 3.a.

FA202 1195 Financial Information Code M AN 1/80 Must use 1

Description: Code representing financial accounting information

ADCs 49, 49A, 49B, 77, 78, and 99 DoD 4000.25-M

Ref Id Element Name Req Type Min/Max Usage Rep

SE Transaction Set Trailer

Pos: 140 Max: 1

Detail - Mandatory

Loop: N/A Elements: 2

User Option (Usage): Must use

Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

Comments:

1. SE is the last segment of each transaction set.

Element Summary:

<u>Ref</u>	<u>ld</u>	Element Name	<u>Req</u>	<u>Type</u>	Min/Max	<u>Usage</u>	<u>Rep</u>
SE01	96	Number of Included Segments	М	N0	1/10	Must use	1
		Description: Total number of segments included in a transaction set including ST and SE segments					
SE02	329	Transaction Set Control Number	М	AN	4/9	Must use	1
		Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set					
		Federal Note: Cite the same number as the one cited in ST02.					